1. List the architectural firm and three (3) engineering firms and their major (one) responsibility. S2-03
   Perkins + Will is the architect. AHA Consulting Engineers are the MEP Engineers. Cagley & Associates are structural, and Frederick Ward Associates are the civil engineers. Cover Sheet and.

2. Do the exterior walls carry the building loads? S2-01
   No, the columns support the building loads.

3. Does the building have a curtain wall? S3-04
   Yes.

4. Is the building supported by columns? If so, what material? S2-01
   Yes, the exterior and interior columns are steel.

5. Do any interior walls carry the building loads? S2-01
   No.

6. What is the General Building Structural Type (Concrete, Steel, Wood or what combination.) S2-03
   Steel

7. What is the Basement (or lowest) structural Floor Material (concrete, wood...)?
   What is the depth/thickness? S2-03
   Slab on grade concrete floors 1’

8. What is the Basement (or lowest) structural Floor Support (steel beam, concrete beam...)? What is the depth/thickness? S2-01
   Concrete footers, 24”, (Varies)

9. What is a Upper structural Floor Material (structural - wood..)? What is the depth/thickness? S2-03
   Concrete on Composite Deck 4”, Reinforced

10. What is a Upper structural Floor Support (steel beam…)? What is the depth/thickness? S2-03
    W8 Steel Beam, W12 Steel Beam, Linac Beam, Depth = 3’ 6”,
11. List two (2) materials for the front door and or frame.
   - Door: AL/GL A00-50
   - Frame: Al A00-50
12. What is the floor finish material for the floor inside of the building at the front door/s? A07-01, A00-71
   - PT-1 Porcelain Tile
13. What is the wall finish material for the walls inside of the building at the front door/s? A00-70
   - Wood Veneer
14. What material/s are used for the windows? A00-51
   - Type A and D : GL-5
   - Type B and C : GL-8
15. List three (3) materials for the exterior finish of the building. A11-01 Materials Legend
   a. Window wall System: Kawneer Trifab 451 4 ½” System, Clear Anodized Aluminum finish
   b. Brick Veneer: Norman brick- 4” X 2 ⅔” X 12”
   c. Curtain Wall System: Kawneer 1600 System 1
16. How is the exterior finish attached to the building? S3-04
   Curtain wall system lateral connection to slab edge
17. What is the roof slope or pitch? S3-04
   Roof slope is 3/16ths.
18. What is the Roof finish material (shingles, etc….)? S3-03
   Steel roof deck.
19. What type and thickness of insulation is in the exterior wall system? A11-56
   Glass Fiber Blanket Insulation 8”
20. What type and thickness of insulation is used in the roof system? A11-55
   a. Ballasted Roof Membrane Assembly
21. Find and list the sheet number that has a revision, list the number, date and know it’s location on the sheet. S3-04
   a. Triangle 2, ASI 2 11/24/14, CDs 04/04/14, GMP 08/30/13
22. What is the smallest floor to floor height? A11-25
   15’6”
23. What is the largest floor to floor height? **A11-25**
   15’6”

24. What is the thickness of the concrete floor for all floor types? **S2-02**
   a. Not less than 4”

25. What is the largest foundation footer/pad thickness/depth? **S2-02**
   a. 10”, ¼”

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